PRODUCT INFORMATION

Target	TACI
Synonyms	CD267;Tnfrsf13b
Description	Recombinant mouse TACI protein with C-terminal human Fc tag
Delivery	In Stock
Uniprot ID	Q9ET35
Expression Host	HEK293
Tag	C-Human Fc Tag
Molecular Characterization	Mouse TACI(Met1-Thr125) hFc(Glu99-Ala330)
Molecular Weight	The protein has a predicted molecular mass of 40.2 kDa after removal of the signal peptide. The apparent molecular mass of mTACI-hFc is approximately 40-55 kDa due to glycosylation.
Purity	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage&Shipping	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Background	Receptor for TNFSF13/APRIL and TNFSF13B/TALL1/BAFF/BLYS that binds both ligands with similar high affinity. Mediates calcineurin-dependent activation of NF-AT, as well as activation of NF-kappa-B and AP-1. Involved in the stimulation of B- and T-cell function and the regulation of humoral immunity (By similarity).[UniProtKB/Swiss-Prot Function]
Usage	Research use only
Conjugate	Unconjugated

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Mouse TACI Protein, hFc Tag

Cat. No. PME-M100065

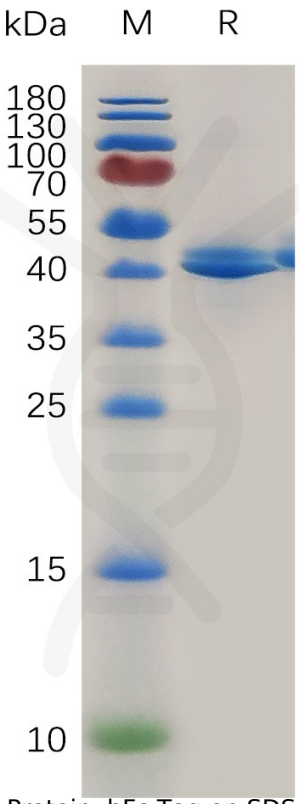


Figure 1. Mouse TACI Protein, hFc Tag on SDS-PAGE under reducing condition.

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